

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	09/901,609
Confirmation Number	7608
Filing Date	July 11, 2001
First Named Inventor	Yoshiaki SAKATANI
Art Unit	1754
Examiner Name	Unknown
Attorney Docket Number	Q65273

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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Examiner Signature

Date Considered

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant indicate here if English language Translation is attached.

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Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
JW		US 6,429,169	B1	08-06-2002	Ichinose
AN		US 6,107,241	A	08-22-2000	Ogata et al.
		US			
		US			
		US			
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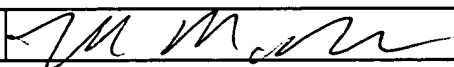
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
JW		JP	09-71418	A	03-18-1997	Saga Pref. Gov.	Abstract
LO		EP	1 254 863	A1	11-06-2002	Ecodevice Laboratory Co., Ltd.	
LO		EP	1 205 244	A1	05-15-2002	Kabushiki Kaisha Toyota Chuo Kenkyusho	
JW		JP	2001-246247	A	09-11-2001	Mitsubishi Heavy Ind. Ltd.	Abstract
LO		JP	2001-294425	A	10-23-2001	Tayca Corp.	Abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
JW		M. CHE et al., "Nature of Paramagnetic Species Produced by Oxygen Treatment of Titanium Dioxide", <i>Chemical Physics Letters</i> , Vol. 8, No. 1, January 1, 1971, pp. 45-48	
LO		H. NODA et al., "Preparation of Titanium (IV) Oxides and Its Characterization", <i>The Chemical Society of Japan</i> , No. 8, March 8, 1986, pp. 1084-1090 with complete English translation	

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8/2/03

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		Number	Kind Code ² (if known)		
TW		US 5,011,674		04-30-1991	Yoshimoto et al..
		US			
		US			
		US			
		US			
		US			
		US			
		US			

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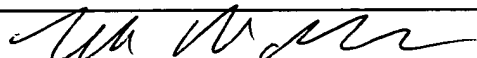
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
TW		EP	1 125 636	A1	08-22-2001	Ecodevice Laboratory Co., Ltd.	

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Form PTO-1449 (Rev. 2-32)		U.S. Department of Commerce Patent & Trademark Office		Atty. Docket No. Q65273		Serial No.: 09/901,609 Confirmation No.: 7608	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant: Yoshiaki SAKATANI, et al.			
				Filing Date: July 11, 2001		Group: Unknown	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date (if appropriate)
FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub- class	Translation Yes/No
		1 065 169 A1	01/03/2001	European Patent Office	—	—	
		1 095 908 A1	05/02/2001	European Patent Office	—	—	
		2000-140636	05/23/2000	Japan	—	—	English Abstract
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		S. Sato, "Photocatalytic Activity of NO _x -DOPED TiO ₂ In The Visible Light Region", Chemical Physics Letters, Vol. 123, No. 1,2 (pp. 126-128) <i>no date</i>					
EXAMINER:		DATE CONSIDERED: <i>6/2003</i>					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.							